

# SPECIAL BULLETIN

O F F I C E O F T R A I N I N G

No: 16-75

Date: 25 June 1975

To: All Training Officers of the Agency

## INFORMATION SCIENCE FOR INTELLIGENCE FUNCTIONS

The Office of Training announces another offering of the "Information Science for Intelligence Functions" course. This four-week interagency course teaches the use and application of systematic methods of analysis in intelligence. It is applicable to those in support and operations, as well as intelligence assignments.

The course is designed for professional level personnel with intelligence, collection, production, support, operations, or management responsibilities. It stresses the *application* of information systems and systematic methods of analysis by *systems users* to a variety of intelligence tasks. The content of the course assumes that students have little or no scientific, technical, or computer training.

Each student will be taught to use and "converse with" a computer terminal as a basic tool in his work. He will be given a fundamental knowledge of computer systems, operations research, and a variety of systematic methods of analysis including: probability, statistics, modeling and simulation, Bayesian analysis, linear programming, queueing analysis, sampling, correlation and regression, and other important modern techniques of problem-solving. The emphasis is upon the *application* of these methods, by *systems users*, in intelligence organizations. The course makes extensive use of real examples, exercises, and case studies in which the student will gain experience in applying these techniques to the work of his agency.

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OBJECTIVES: Each participant will learn to:

1. Use and apply representative computerized intelligence information systems.
2. Identify capabilities, limitations, and applications of systematic methods of analysis in intelligence, support, operations, and management.
3. Contribute to the development of their own and their agencies' information science capabilities, and to the application of these to their work.

ELIGIBILITY:

GS-09 through GS-15 officers from all Directorates and offices. No previous technical or scientific education or training is necessary.

SECURITY:

Final TOP SECRET security clearance with certification of access to SI/TK is required.

DATE AND TIME:

8 September through 3 October 1975, 0900 to 1600 hours daily, four weeks, full-time.

LOCATION:

4600 N. Fairfax Drive, Arlington, Virginia (Chamber of Commerce Building, Room 912). No transportation will be provided. Detailed instructions on directions to the building, including details on parking, will be mailed to the students prior to the start of the course.

REGISTRATION:

Form 73, "Request for Internal Training," must be submitted to OTR/Registry, Room 936, Chamber of Commerce Building, by 18 August 1975. These requests will be submitted through the Training Officer of each Directorate and through the Cover and Commercial Staff, as personnel of other Intelligence Community agencies will attend this course.

FURTHER INFORMATION:

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